Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended)A method of storing data comprising:

placing a plurality of carriers of different colors at <u>each of a plurality of locations</u> a single location on a <u>rotating</u> data storage medium <u>disk</u> to represent data by the presence and absence of said colors:

exciting said colors within said carriers <u>at each location</u> by making them fluoresce;

measuring said fluorescence of said carriers <u>at each location</u> to identify presence and absence of said colors.

2.   (Canceled).

3.   (Original)   The method of claim 1 wherein said carriers are nanometer size fluorescent particles.

4.   (Original)   The method of claim 3 wherein said particles comprise quantum dots.

5.   (Original)   The method of claim 4 wherein said quantum dots are made up of red, blue, and green color.

6.   (Original)   The method of claim 4 wherein said quantum dots are made up of a plurality of shades of a color.

7.   (Original)   The method of claim 1 wherein said placing of said carriers is performed using inkjet based technology.

8.   (Original)   The method of claim 1 wherein said placing of said carriers is performed using laser-induced technology.

9.   (Canceled)

10.   (Currently Amended) The method of claim 1 wherein a holographic multi-spectral filter HSMF is used for dispersing collimated fluorescent light on a ~~specrally~~ spectrally sensitive component.